

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/007318

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D401/04 C07D403/04 C07D417/04 C07D405/14 C07D409/14
C07D401/14 C07D413/14 C07D417/14 C07D487/04 A61K31/497
A61K31/506 A61P11/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005/040151 A (FUJISAWA PHARMACEUTICAL CO., LTD.) 6 May 2005 (2005-05-06) the whole document	1-27
X	WO 2005/040155 A (ALMIRALL PRODESFARMA, S.A.) 6 May 2005 (2005-05-06) the whole document	1-27
X	DATABASE CAPLUS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; TARKHOV L I ET AL: "Photoluminescence of some indolylpyrazines" XP002371274 retrieved from STN Database accession no. 2005:630607 RN 875932-62-0 -/--	1,8-15

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

22 September 2006

Date of mailing of the international search report

22/11/2006

Name and mailing address of the ISA/

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X —	<p>& MATERIALVEDENIE, no. 4, April 2005 (2005-04), pages 16-22, -----</p> <p>RUSINOV V L ET AL: "Synthesis and antiviral activity of 2-amino-3-ethoxycarbonylpyrazine derivatives" PHARMACEUTICAL CHEMISTRY JOURNAL, vol. 39, no. 12, December 2005 (2005-12), pages 630-635, XP002400079 the whole document, particularly page 634, table 2, compounds IIIh and IIIi -----</p>	<p>1,8-13, 21,22</p>

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 25 and 26 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2006/007318

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2005040151 A	06-05-2005	CA 2543644 A1 EP 1678160 A1 US 2005113387 A1	06-05-2005 12-07-2006 26-05-2005
WO 2005040155 A	06-05-2005	AU 2004283800 A1 CA 2540765 A1 EP 1668000 A1 ES 2229928 A1 MX PA06003525 A	06-05-2005 06-05-2005 14-06-2006 16-04-2005 08-06-2006